

Notice of Allowability

Application No.

08/974,179

Examiner

Clark F. Dexter

Applicant(s)

LI ET AL.

Art Unit

3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the response filed on November 15, 2004.
2. ☒ The allowed claim(s) is/are 1-10 and 12-21.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.

Continuation of Attachment(s) 9. Other:

Regarding item 6, the proposed drawing correction filed on December 20, 2001 was approved. A complete set of replacement drawings, including the changes previously made to Figure 1, is now required.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert Diaz on March 7, 2005.

It is noted that due to the allowability of independent claims 1 and 10, the withdrawn claims that depend from claims 1 and 10 have been rejoined.

2. The application has been amended as follows:

In the Claims

Claim 1, line 3, --only-- has been inserted before "one";

line 4, the following has been inserted after "blade":

-- , the aluminum sheet extending--;

line 7, the following has been inserted after "die":

, the cutting blade having a side surface substantially perpendicular to said plane and a bottom surface substantially parallel to said plane, said side surface and said bottom surface intersecting to form a cutting edge--;

line 9, the following has been inserted before "trimming":

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--moving the cutting blade in the cutting direction and--.

Claim 3, line 2, --cutting-- has been inserted before "edge".

Claim 4, line 1, "2" has been changed to --1--.

Claim 5, line 2, --cutting-- has been inserted before "edge".

Claim 6, line 1, "the cutting angle is from about" has been deleted;

line 2, "5 to about 10 degrees and" has been deleted.

Claim 7, line 2, --cutting-- has been inserted before "edge".

Claim 8, line 1, "the cutting angle is from 0 to" has been deleted;

line 2, "about 5 degrees and" has been deleted.

Claim 9, line 2, --cutting-- has been inserted before "edge".

Claim 10, line 3, --only-- has been inserted before "one";

line 6, the following has been inserted after "angle":

--of the aluminum sheet--;

line 8, the following has been inserted after "die":

, the cutting blade having a side surface substantially perpendicular to said plane and a bottom surface substantially parallel to said plane, said side surface and said bottom surface intersecting to form a cutting edge--;

line 10, the following has been inserted before "trimming":

--moving the cutting blade in the cutting direction and--.

Claim 14, line 1, the following has been inserted after "is":

--at least about 5 percent and--.

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Claim 16, line 2, an has been changed to --a cutting--.

Claim 17, line 2, an has been changed to --a cutting--.

Claims 22-45 have been canceled.

Remarks

3. The above changes were agreed to upon to further define the invention with respect to the prior art (e.g., the additions to claim 1, lines 3 and 7; the additions to claim 10, lines 3 and 8), to further clarify the claims with respect to 35 USC 112, and to correct informalities.

Additional Prior Art

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The newly-cited prior art disclose inventions which have features similar to the claimed invention. However, these inventions, each taken alone or in combination with the prior art of record, do not teach or fairly suggest the claimed invention.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clark F. Dexter whose telephone number is (571)272-4505. The examiner can be reached Monday, Tuesday, Thursday and Friday during normal business hours.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on (571)272-4514. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Clark F. Dexter
Primary Examiner
Art Unit 3724

cfd
March 7, 2005